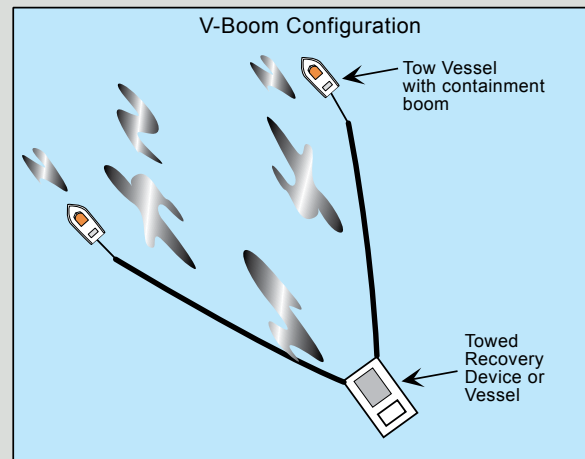
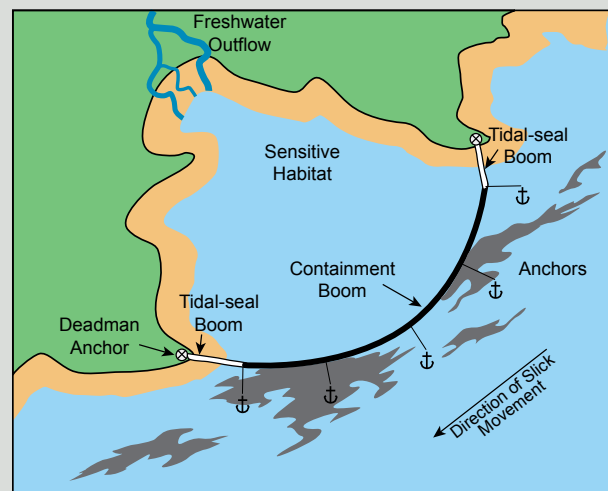


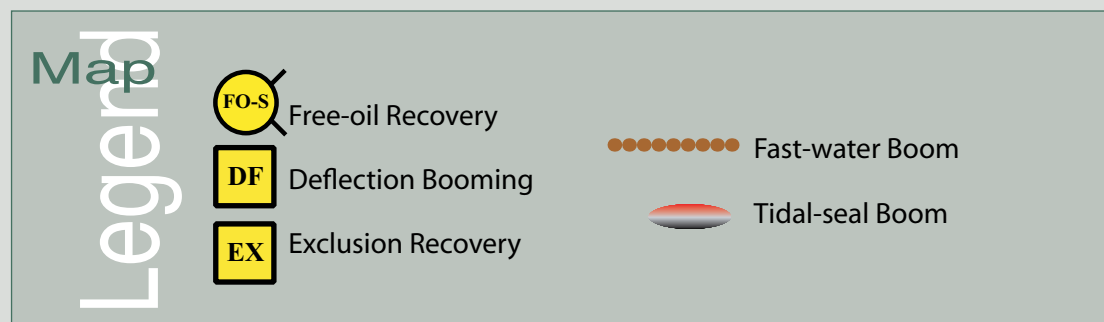
An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

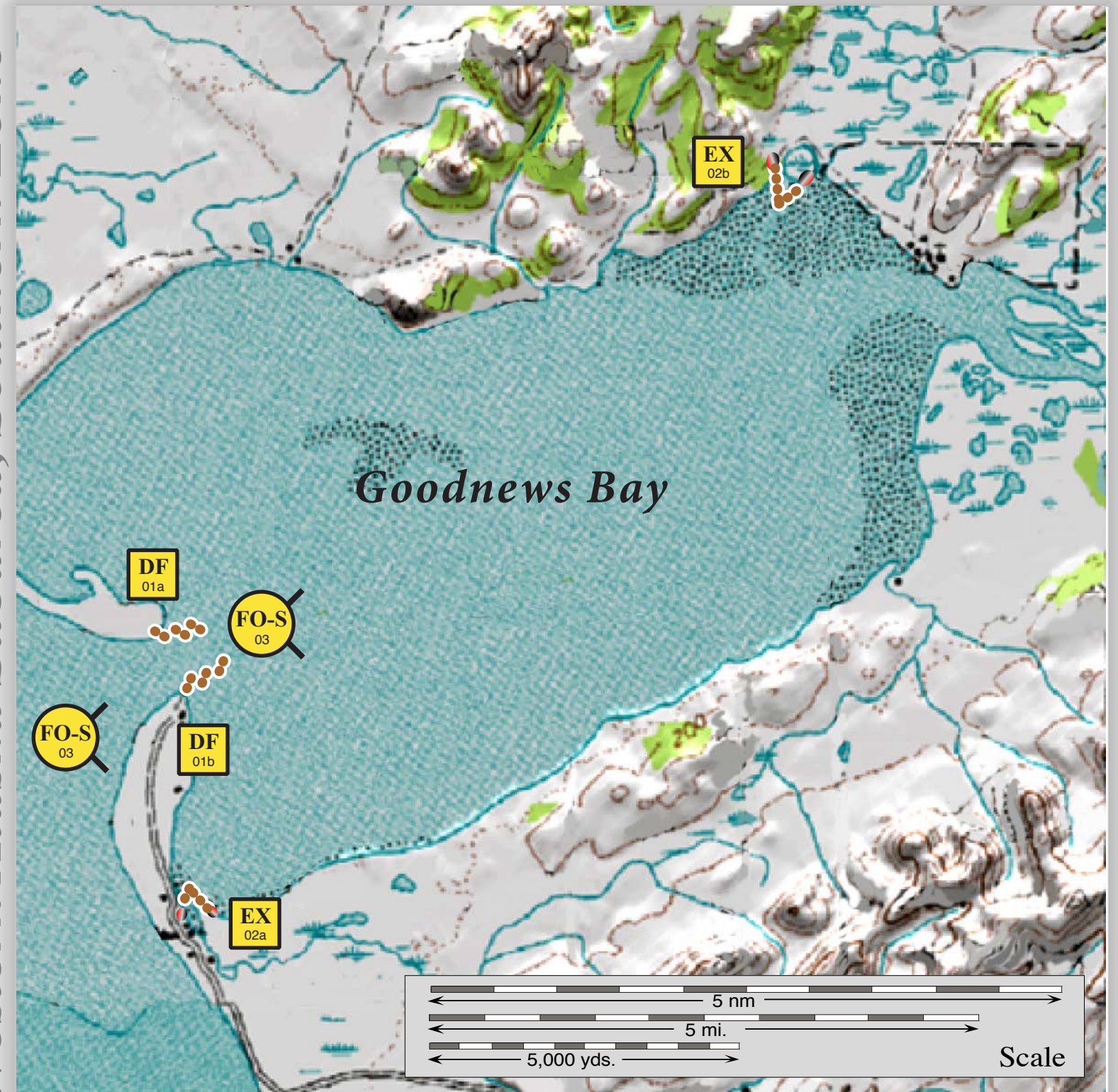


Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Western Alaska Subarea, Southern Zone

Goodnews Bay, WAK-S12

Center of map at 59° 04.04' N Lat., 161° 46.35' W Lon.



| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|----------------------------|---|--|---|--|-----------------------|--------------------------------------|--|--|
| S-12-01 <div>DF</div> | Goodnews Bay a. Lat. 59° 03.00'N Lon. 161°49.28'W b. Lat. 59° 03.57'N Lon. 161°49.70'W | Deflection Deflect oil that is entering Goodnews Bay away from the shore and concentrate it in the channel for free oil collection. | Deploy anchors and boom with skiffs (class 6). Place 3 arrays of 300 ft. fast-water boom in a cascaded pattern in the path of the incoming oil on each spit. Deflect incoming oil into the channel for free oil collection. Tend throughout the tide. | Deployment Equipment 1800 ft. fast-water boom 18 ea. anchor systems Vessels 2 ea. class 6 1 ea. Class 3 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew/general techs | Platinum/Goodnews Bay | Via marine waters Chart 16300 | Fish- intertidal spawning- salmon, herring(June-Sept.) Birds-waterfowl, seabird and shorebird nesting Habitat- exposed rocky shore Human use- subsistence, commercial fishing | Vessel master should have local knowledge. Surveyed: not yet Tested: not yet |
| S-12-02 <div>EX</div> | Goodnews Bay a. Lat. 59° 01.01'N Lon. 161°49.19'W b. Lat. 59° 07.96'N Lon. 161°37.50'W | Exclusion Exclude oil from impacting the identified streams and intertidal area in Goodnews Bay. | Deploy anchors and boom with skiffs (class 6) at high tide. Place 600 ft. of fast-water boom in a chevron pattern in front of each entrance to the streams. Complete the arrays by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide. | Deployment Equipment 1200 ft. fast-water boom 240 ft. tidal seal boom 6 ea. anchor systems 8 ea. anchor stakes Vessels/Personnel/Shift Same as S-12-01 Tending Vessels/Personnel/Shift Same as S-12-01 | Platinum/Goodnews Bay | Via marine waters Chart 16300 | Same as S-12-01 | Vessel master should have local knowledge. Title 41 permitting required from ADNRR. Surveyed: not yet Tested: not yet |
| S-12-03 <div>FO-S</div> | Goodnews Bay Nearshore waters in the general area of: Lat. 59° 04.04'N Lon. 161°46.35'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Goodnews Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of the Goodnews Bay. Use aerial surveillance to locate incoming slicks. | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. | Platinum/Goodnews Bay | Via marine waters Chart 16300 | Same as S-12-01 | Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars. |

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_wak.htm.